

China 2mm Clear Float Glass Supplier

About Clear Float Glass

Clear Float glass is the core base product for most of common glass products, it is derived from the manufacturing process where molten glass is poured from the furnace and floated evenly onto a bed of molten tin. The glass is gently cooled under controlled conditions to anneal the glass which enables the glass to be cut and modified.

2mm Clear Float Glass Characteristic

- Optical clarity with high light transmission 91%
- Smooth and distortion free flat surface
- Easily fabricated like mirrored, cut to size, etc.
- Flexible specification to reduce slice loss

2mm Clear Float Glass Available Size

610x914mm, 914X1220mm, 1220x1830mm, 1650x2200mm, 1830x2440mm, and any customized size can be clean cut to use as photo frame glass directly.

2mm Clear Float Glass Application

The 2mm colorless float glass is widely use to make 2mm clear mirror like 2mm clear silver mirror, [2mm clear aluminum mirror](#), and cut to use as photo frame glass, picture frame glass, etc.

CLEAR FLOAT GLASS TECHNICAL DATA

| mm | (kg/m ²) | Visible Light % | | Solar Radiant Heat % | | | | Shading Coefficient (s.c) | U Value (W / M ²) | Sound Insulation (dB) |
|----|-----------------------|-----------------|--------------|----------------------|--------------|--------|-----------------|---------------------------|-------------------------------|-----------------------|
| | | Transmission | Reflectivity | Direct Penetrate | Reflectivity | Absorb | Total Penetrate | | | |
| 2 | 5 | 91 | 8 | 87 | 8 | 5 | 88 | 1.01 | 5.9 | * |
| 3 | 7.5 | 90 | 8 | 85 | 8 | 7 | 87 | 1 | 5.8 | 30 |
| 4 | 10 | 90 | 8 | 83 | 8 | 9 | 85 | 0.98 | 5.8 | 30 |
| 5 | 12.5 | 89 | 8 | 81 | 7 | 12 | 84 | 0.97 | 5.7 | 31 |
| 6 | 15 | 89 | 8 | 80 | 7 | 13 | 83 | 0.95 | 5.7 | 31 |
| 8 | 20 | 88 | 8 | 76 | 7 | 17 | 81 | 0.93 | 5.7 | 33 |
| 10 | 25 | 87 | 8 | 73 | 7 | 20 | 79 | 0.91 | 5.6 | 35 |
| 12 | 30 | 86 | 8 | 71 | 7 | 22 | 77 | 0.89 | 5.6 | 36 |
| 15 | 37.5 | 85 | 8 | 66 | 7 | 27 | 73 | 0.84 | 5.4 | 38 |
| 19 | 47.5 | 84 | 8 | 62 | 7 | 31 | 70 | 0.81 | 5.3 | 40 |

for reference only.

Clear Float Glass Warehouse



Clear Float Glass Production Plant



Clear Float Glass Safety Loading

